

**DECLARATION
AND POWER OF ATTORNEY
U.S.A.**

ALL PATENTS, INCLUDING DESIGNS,
FOR APPLICATION BASED ON PCT, PARIS CONVENTION;
NON PRIORITY, OR PROVISIONAL APPLICATIONS

FOR ATTORNEY'S USE ONLY
ATTORNEY'S DOCKET NO. P64425US0

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original first and sole inventor (if only one name is listed at 201 below), or a first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

ELECTRIC ENERGY STORAGE DEVICE AND METHOD FOR MANUFACTURING THE SAME

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which is described and claimed in: PCT International Application No. _____ filed _____
 the attached specification the specification in application Serial _____ filed _____
 (if applicable) and _____ filed _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, U .56
 I hereby claim foreign priority benefits under Title 35, United States Code, U 19 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, U 19(e) of any United States provisional application(s) listed below:

Application No. _____ Filing Date _____ Application No. _____ Filing Date _____

I hereby claim the benefit under Title 35, United States Code, U 20 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, U 12, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, U .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status, patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON JR (20,851), D. DOUGLAS PRICE (24,514), JOHN CLARKE HOLMAN (22,769), MARVIN R. STERN (20,640) MICHAEL R. SLOBASKY (26,421), JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409), and YOON S. HAM (45,307).

SEND CORRESPONDENCE TO JACOBSON, PRICE, HOLMAN & STERN PROFESSIONAL LIMITED LIABILITY COMPANY 400 SEVENTH STREET N.W. WASHINGTON, DC. 20004		DIRECT TELEPHONE CALLS TO (please use Attorney's Docket No.) (202) 638-6666 JACOBSON, PRICE, HOLMAN & STERN PROFESSIONAL LIMITED LIABILITY COMPANY
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*Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME OF INVENTOR *	FAMILY NAME KIM	GIVEN NAME Seong-min	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Kyonggi-Do	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 374-3 Seochon-Ri, Kiheung-Eup, Yongin-Shi	CITY Kyonggi-Do	STATE OR COUNTRY Republic of Korea ZIP CODE 449-900
202	FULL NAME OF INVENTOR *	FAMILY NAME HONG	GIVEN NAME Jin-young	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Kyonggi-Do	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 103-1407 Jukong Apt, Wonchon-Dong Paldal-Ku, Suwon-Shi	CITY Kyonggi-Do	STATE OR COUNTRY Republic of Korea ZIP CODE 442-380
203	FULL NAME OF INVENTOR *	FAMILY NAME CHANG	GIVEN NAME Seok-gyun	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Kyonggi-Do	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 207-309 Hanyang Sat byul Apt, 1101-6 Bis. an-Dong, Dongan-Ku, Anyang-Shi	CITY Kyonggi-Do	STATE OR COUNTRY Republic of Korea ZIP CODE 431-050

I further declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 *	SIGNATURE OF INVENTOR 202 *	SIGNATURE OF INVENTOR 203 *
DATE January 28, 2000	DATE January 28, 2000	DATE January 28, 2000

Additional inventors are named on separately numbered sheets attached hereto.
 JPH&S 1995 8/95; 3/96; 5/98 (COPYING WITHOUT DELETIONS PERMITTED)

JACOBSON, PRICE, HOLMAN & STERN, PLLC
ADDITIONAL INVENTORS

* Inventor(s) name must include at least one unabbreviated first or middle name.

204	FULL NAME * OF INVENTOR	FAMILY NAME KANG	GIVEN NAME Hyo-rang	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Kyonggi-Do	STATE OR FOREIGN Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 614-1903 Hanyang Sa-t byul Apt., 1109- 6 Bis an-Dong, Dongan-Ku, Anyang-Shi	CITY Kyonggi-Do	STATE OR COUNTRY Republic of Korea	ZIP CODE 431-050
205	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
206	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
207	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
208	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
209	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
210	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
211	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204 *	SIGNATURE OF INVENTOR 205 *	SIGNATURE OF INVENTOR 206 *
		
DATE January 20, 2000	DATE	DATE
SIGNATURE OF INVENTOR 207 *	SIGNATURE OF INVENTOR 208 *	SIGNATURE OF INVENTOR 209 *
DATE	DATE	DATE
SIGNATURE OF INVENTOR 210 *	SIGNATURE OF INVENTOR 211 *	
DATE	DATE	

Additional inventors are named on separately numbered sheets attached hereto.
U.S.P.H.&S 1995 8/95; 5/98 (COPYING WITHOUT DELETIONS PERMITTED)

Law Offices of
JACOBSON, PRICE, HOLMAN & SURN, PLLC

THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

Attny's Docket No. P64425US0

SMALL ENTITY DECLARATION
[37 CFR 1.9(c)-(f)]

Each undersigned declares that:

(1) the application attached hereto.
(2) U.S. Application Serial No. _____, filed _____
(3) U.S. Patent No. _____ Issued _____

is entitled to the benefits of "small entity" status for paying reduced fees under 35 USC 41(a) and (b) to the Patent and Trademark Office by virtue of the following:

(4) Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the invention, as defined in 37 CFR 1.9(c).
(5) The undersigned declares that he/she is an official empowered to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.9(d); that exclusive rights to the invention have been conveyed to and remain with the small business concern, or if the rights are not exclusive, that all other rights belong to small entities as defined in 37 CFR 1.9.
(6) The undersigned declares that he/she is an official empowered to act on behalf of the organization identified below; that this organization qualifies as a nonprofit organization as defined in
(a) 37 CFR 1.9(e)(1)
(b) 37 CFR 1.9(e)(2)
(c) 37 CFR 1.9(e)(3)
(d) 37 CFR 1.9(e)(4) State law of _____

that exclusive rights to the invention have been conveyed to and remain with the organization, or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.9.

(7) Each person, concern or organization to which I/we have assigned, granted, conveyed or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

(a) no such person, concern or organization
(b) persons, concerns or organizations listed below
[a separate declaration is required from each named person, concern or organization having rights to this invention averring to their status as "small entities."]

Full Name _____

Address _____

Individual Small Business Concern Nonprofit Organization

I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I/we hereby declare that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

(8) _____

Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date
Typed Name of Inventor	Signature	Date

(9) NESS CO., LTD.

Name of Small Business Concern or Nonprofit Organization

Sun-wook KIM
Typed Name By _____
Signature JK Date 2020 1 28

President
Title of Signatory

02-10-2000

Commissioner of Patents & Trademarks

FORM PTC-1619A

RE

(Rev. 6-99)

A standard linear barcode is positioned horizontally across the page, consisting of vertical black lines of varying widths on a white background.

Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

<p>1. Submission Type</p> <p><input checked="" type="checkbox"/> New</p> <p><input type="checkbox"/> Resubmission (Non-Recordation) Document ID # <u>1131100</u></p> <p><input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____</p> <p><input type="checkbox"/> Corrective Document Reel # _____ Frame # _____</p>	<p>2. Name of Conveying Party(ies):</p> <p>KIM, SEONG MIN HONG, JIN YOUNG CHANG, SEOK GYUN KANG, HYO RANG</p>
<p>Additional Name(s) of conveying party(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Name and Address of Receiving Party(ies):</p>	
<p>Name: <u>NESS CO., LTD.</u></p>	
<p>Street Address: <u>29-5 Wonchun-Dong, Paldal-Ku</u> <u>Soowon-Shi</u></p>	
<p>City: <u>Kyonggi-Do</u></p>	
<p>State/Country: <u>KOREA</u> Zip: _____</p>	
<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>4. Nature of conveyance:</p>	
<p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p>	
<p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p>	
<p><input type="checkbox"/> Other: _____</p>	
<p>Execution Date: <u>01282000</u></p>	
<p>5. Application number(s) or patent number(s):</p>	
<p>If this document is being filed together with a new application,</p>	
<p><input checked="" type="checkbox"/> the first execution date of the application is : <u>January 31, 2000</u></p>	
<p><input type="checkbox"/> the filing date of the application is: _____</p>	
<p>A. Patent Application No.(s)</p> <p><u>09494308</u></p>	<p>B. Patent No.(s)</p>
<p>6 Name and address of party to whom correspondence concerning this matter should be mailed:</p>	
<p>CUSTOMER NUMBER 00136</p>	
<p>or JACOBSON, PRICE, HOLMAN & STERN, PLLC 400 Seventh Street, N.W. Washington, DC 20004 Tel. 202-638-6666</p>	
<p>Attorney Docket No. <u>12331-P64425USO</u></p>	
<p>7. Number of applications and patents <u>1</u></p>	
<p>8. Total fee (37 CFR 3.41) \$ <u>40.00</u></p>	
<p><input checked="" type="checkbox"/> Enclosed</p>	
<p><input checked="" type="checkbox"/> Any deficiencies in enclosed fees are authorized to be charged to deposit account <u>06-1358</u></p>	
<p>DO NOT USE THIS SPACE</p>	
<p>10. Statement and Signature.</p>	
<p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p>	
<p><u>Yoon S. Ham, Esq. 45,307</u></p>	
<p>Name of Person Signing/ Reg. # <u>Yoon S. Ham</u></p>	
<p>Signature <u>Yoon S. Ham</u></p>	
<p>Date <u>January 31, 2000</u></p>	
<p>Total number of pages excluding cover sheet: <u>-1-</u></p>	

JPH&S 103-11/99

UNITED STATES OF AMERICA - ASSIGNMENT

Insert Name(s) of Inventors

(1) Seong-min KIM
 (2) Jin-young HONG
 (3) Seok-gyun CHANG
 (4) Hyo-rang KANG
 (5)
 (6)

and

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Insert Name of Assignee (7) NESS CO., LTD.
 (8) Insert Address of Assignee (8) of 29-5 Wonchun-Dong, Paldal-Ku, Suwon-Shi, Kyonggi-Do, Republic of Korea
 (9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (9) a Corporation of Republic of Korea
 (10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (10) ELECTRIC ENERGY STORAGE DEVICE AND METHOD FOR MANUFACTURING THE SAME

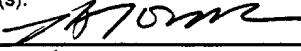
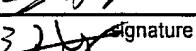
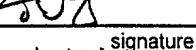
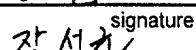
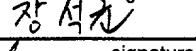
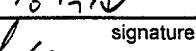
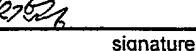
..... for which the undersigned has (have) executed an application for patent in the United States of America

(11) Insert Date of signing of Application, or filing date and Serial No., if known (11) Said application having been executed/filed on (and assigned Serial No.)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) The undersigned hereby grant(s) the law firm of **Jacobson, Price, Holman & Stern, PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>January 28, 2000</u>	Name of Inventor	<u>Seong-min KIM</u>		(SEAL)
		typed name			signature
Date	<u>January 28, 2000</u>	Name of Inventor	<u>Jin-young HONG</u>		(SEAL)
		typed name			signature
Date	<u>January 28, 2000</u>	Name of Inventor	<u>Seok-gyun CHANG</u>		(SEAL)
		typed name			signature
Date	<u>January 28, 2000</u>	Name of Inventor	<u>Hyo-rang KANG</u>		(SEAL)
		typed name			signature
Date		Name of Inventor			(SEAL)
		typed name			signature
Date		Name of Inventor			(SEAL)
		typed name			signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and on a separate sheet.

Witness
 Witness

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004